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2004

Application No.: 09/757,049

2

Docket No.: 220022001720

Client Ref: UCSF 98-008-3

AMENDMENTS

In the Claims

Claims 1-56 (cancelled)

Claim of (previously presented): A vector comprising an hCdc5 binding site nucleic acid selected from the group consisting of SEQ ID NO:13, SEQ ID NO:14, SEQ ID NO:15, SEQ ID NO:16, SEQ ID NO:20, SEQ ID NO:21, SEQ ID NO:22 and SEQ ID NO:27 operably linked to a nucleic acid encoding a protein of interest.

Claim 58 (original): The vector of claim 57, wherein said protein of interest is a reporter protein.

Claim 39 (original): A method of expressing a protein of interest in a cell which expresses hCdc5 comprising:

introducing the vector of claim st into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

Claim 60 (original): A method for detecting the presence of hCdc5 in a cell comprising:

introducing the vector of claim 58 into said cell and detecting the expression of said reporter protein.

3

Docket No.: 220022001720 Client Ref: UCSF 98-008-3

Claim of (original): The method of claim of, wherein said reporter protein is luciferase.

Claims 62-65 (cancelled)

Claim 56 (previously presented): The vector of claim 54, wherein the hCdc5 binding site nucleic acid is SEQ ID NO:13.

Claim of (previously presented): The vector of claim of, wherein the hCdc5 binding site nucleic acid is SEQ ID NO:14.

Claim 68 (previously presented): The vector of claim 57, wherein the hCdc5 binding site nucleic acid is SEQ ID NO:15.

Claim 69 (previously presented): The vector of claim 57, wherein the hCdc5 binding site nucleic acid is SEQ ID NO:16.

Claim 30 (previously presented): The vector of claim 37, wherein the hCdc5 binding site nucleic acid is SEQ ID NO:20.

	No.: 09/757,049	4 sented): The vector of clai	Docket No.: 220022001720 Client Ref: UCSF 98-008-3 m #, wherein the hCdc5 binding site
nucleic acid is SEQ ID NO:21.			
			•
(% Claim H 2 (previously pre	sented): The vector of clai	m 57, wherein the hCdc5 binding site
nucleic acid is SEQ ID NO:22.			
	पुरी Claint 73 (previously pre	esented): The vector of cla	im, M, wherein the hCdc5 binding site
nucleic acid is SEQ ID NO:27.			
	Claim 74 (new): The ve	(g ctor of claim, 66, wherein s	aid protein of interest is a reporter
protein.			
	(3) Claim/15 (new): The ve	11 ctor of claim 67, wherein	said protein of interest is a reporter
protein.			
	ାଞ୍ଜି Claim <i>76</i> (new): The ve	\V ector of claim 58, wherein	said protein of interest is a reporter
protein.			
·	23 Claim M (new): The ve	Alector of claim &, wherein	said protein of interest is a reporter

pa-825822

protein.

Application No.: 09/757,049

5

Claim 78 (new): The vector of claim 70, wherein said protein of interest is a reporter protein.

Claim II (new): The vector of claim II, wherein said protein of interest is a reporter protein.

Claim & (new): The vector of claim 72, wherein said protein of interest is a reporter protein.

Claim & (new): The vector of claim \$3, wherein said protein of interest is a reporter protein.

Claim \$2 (new): A method of expressing a protein of interest in a cell which expresses hCdc5 comprising:

introducing the vector of claim of into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

Claim 83 (new): A method of expressing a protein of interest in a cell which expresses hCdc5 comprising:

introducing the vector of claim of into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

6

Docket No.: 220022001720 Client Ref: UCSF 98-008-3

Claim 84 (new): A method of expressing a protein of interest in a cell which expresses hCdc5 comprising:

introducing the vector of claim 68 into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

Claim & (new): A method of expressing a protein of interest in a cell which expresses hCdc5 comprising:

introducing the vector of claim 69 into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

Claim 86 (new): A method of expressing a protein of interest in a cell which expresses hCdc5 comprising:

introducing the vector of claim 70 into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

Claim & (new): A method of expressing a protein of interest in a cell which expresses hCdc5 comprising:

introducing the vector of claim I into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

7

Docket No.: 220022001720

Client Ref: UCSF 98-008-3

Claim 88 (new): A method of expressing a protein of interest in a cell which expresses

hCdc5 comprising:

introducing the vector of claim 22 into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

Claim 85 (new): A method of expressing a protein of interest in a cell which expresses hCdc5 comprising:

introducing the vector of claim H into said cell under conditions in which the hCdc5 expressed in said cell activates the transcription of said coding sequence for said protein of interest.

Claim 90 (new): A method for detecting the presence of hCdc5 in a cell comprising:

introducing the vector of claim 4 into said cell and detecting the expression of said reporter protein.

Claim 91 (new): A method for detecting the presence of hCdc5 in a cell comprising:

introducing the vector of claim H into said cell and detecting the expression of said reporter protein.

Claim 92 (new): A method for detecting the presence of hCdc5 in a cell comprising:

√8

Docket No.: 220022001720

Client Ref: UCSF 98-008-3

introducing the vector of claim H into said cell and detecting the expression of said reporter protein.

Claim 93 (new): A method for detecting the presence of hCdc5 in a cell comprising:

introducing the vector of claim III into said cell and detecting the expression of said reporter protein.

Claim 4 (new): A method for detecting the presence of hCdc5 in a cell comprising:

introducing the vector of claim 18 into said cell and detecting the expression of said reporter protein.

Claim 95 (new): A method for detecting the presence of hCdc5 in a cell comprising:

introducing the vector of claim II into said cell and detecting the expression of said reporter protein.

Claim 96 (new): A method for detecting the presence of hCdc5 in a cell comprising:

introducing the vector of claim 20 into said cell and detecting the expression of said reporter protein.

UT Claim I (new): A method for detecting the presence of hCdc5 in a cell comprising:

Docket No.: 220022001720 Application No.: 09/757,049 Client Ref: UCSF 98-008-3 introducing the vector of claim & into said cell and detecting the expression of said reporter protein. Claim 98 (new): The method of claim 90, wherein said reporter protein is luciferase. Claim 99 (new): The method of claim 91, wherein said reporter protein is luciferase. Claim 190 (new): The method of claim 92, wherein said reporter protein is luciferase. Claim II (new): The method of claim I, wherein said reporter protein is luciferase. Claim 102 (new): The method of claim 94, wherein said reporter protein is luciferase. Claim 183 (new): The method of claim 185, wherein said reporter protein is luciferase. Claim 164 (new): The method of claim 96, wherein said reporter protein is luciferase.

Claim 105 (new): The method of claim 97, wherein said reporter protein is luciferase.